

MSOR PROGRAM

- For Fall 2017 semester, register for the following:
 1. IEOR E4004 (Section 002 or 003)
Optimization Models and Methods
 2. IEOR E4150 Intro to Probability & Statistics
 3. ENGI E4000-011 Professional Development
 4. Electives (1 or 2 courses)
- If you're seeking to waive IEOR E4150, also register for: IEOR E4106 Stochastic Models

IEOR E4150

- IEOR E4150 Introduction to Probability and Statistics is a foundational core course; inadequate preparation will lead to difficulty completing the program.
- You have an option to take the course in the fall or request a waiver.
- We will review your request to waive and respond within (10) business days.
- To request a waiver, fill out the form:

<https://goo.gl/forms/TXUqWoxuio69VLWh1>

Deadline to request the waiver: August 25, 2017



BUSINESS ANALYTICS CONCENTRATION

(MSOR EXCLUSIVE)

Required Technical Core, must take both:

[IEOR E4522 Python for Operations Research \(1.5\)](#)

[IEOR E4523 Data Analytics for Operations Research](#)

Analytics Electives, available for the Fall:

[IEOR E4000 Operations Management](#)

[IEOR E4407 Game Theoretic Models of Operations](#)

[IEOR E4500 Applications Programming for Financial Engineering](#)

[IEOR E4540 Data Mining](#)

[IEOR E4650 Business Analytics](#)

[IEOR E4736 Event Driven Finance](#)

More BA electives will be available in the Spring

INTEREST IN FINANCE

HIGHLY SUGGESTED, FOUNDATIONAL:

- IEOR E4403 Quantitative Corporate Finance
- IEOR E4711 Global Capital Markets

OPTIONAL:

- IEOR E4576 Derivatives Marketing and Structuring (1.5)
- IEOR E4700 Intro to Financial Engineering*
- IEOR E4620 Pricing Models for FE**
- IEOR E4500 Applications Programming for FE***
- DROM B8116-060 Risk Management (Open late August)

*Requires IEOR E4106

**Requires IEOR E4700; can be taken simultaneously as IEOR E4620

***Requires programming proficiency & opens in late August

INTEREST IN CONSULTING

- IEME E4310 The Manufacturing Enterprise
- IEOR E4000 Operations Management
- IEOR E4407 Game Theoretic Models
- IEOR E4711 Global Capital Markets
- IEOR E4555 Design and Agile Project Mgmt. Eng. Lab
([Application Required](#); Deadline: August 4th)
- IEOR E4998 Managing Tech. Innovations
- DROM B8107-060/061 Service Operations (Open late August)
- DROM B8510-060/061 Managerial Negotiations (Open late August)

INTEREST IN MANAGEMENT

- IEOR E4000 Operations Management
- IEOR E4550 Entrepreneurial Business Creation
- IEOR E4998 Managing Tech. Innovation
- IEOR E4575 Designing Digital Operating Models
- DROM B8107-060/061 Service Operations (Open late August)
- DROM B8510-060/061 Managerial Negotiations (Open late August)

INTEREST IN ENTREPRENEURSHIP

- IEOR E4403 Quantitative Corporate Finance
- IEOR E4550 Entrepreneurial Business Creation
- IEOR E4555 Design and Agile Project Mgmt. Eng. Lab ([Application Required](#); Deadline: August 4th)
- IEOR E4998 Managing Tech. Innovations
- DROM B8510-060/061 Managerial Negotiations (Open late August)
- DROM B8858-060 Data-Driven Entrepreneurship (Open late August)

SPECIAL MSE ELECTIVES

The following courses are special courses from the Business school exclusive to MS&E students. **MSOR students are limited to only (1) of the five courses when they open in late August.**

- DROM B8107-060/061 Service Operations
- DROM B8116-060 Risk Management
- DROM B8131-060 Sports Analytics
- DROM B8510-060/061 Managerial Negotiations
- DROM B8858-060 Data-Driven Entrepreneurship